



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
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Sheet 1

of 2

Application Number	10/622,086
Filing Date	07/16/2003
First Named Inventor	Douglas J. Hauck
Art Unit	
Examiner Name	

Attorney Docket Number

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PK	US- 4,454,110		06/12/1984	Cáslavsk/ et al	
PK	US- 4,523,910		06/18/1985	Makovich	
PK	US- 4,632,824		12/30/1986	Hirota et al	
PK	US- 4,685,883		08/11/1987	Jernberg	
PK	US- 4,732,617		03/22/1988	Causton et al	
PK	US- 4,978,391		12/18/1990	Jones	
PK	US- 5,074,786		12/24/1991	Woodward	
PK	US- 5,137,449		08/11/1992	Goldin et al	
PK	US- 5,194,003		03/16/1993	Garay et al	
PK	US- 5,401,495		03/28/1995	Murayama	
PK	US- 5,472,685		12/05/1995	Gaffar	
PK	US- 5,558,701		09/24/1996	Patel	
PK	US- 5,993,413		11/30/1999	Aaltonen et al	
PK	US- 6,030,213		02/29/2000	Trop	
PK	US- 6,036,493		03/14/2000	Sharma	
PK	US- 6,080,391		06/27/2000	Tsuchiya et al	
PK	US- 6,096,328		08/01/2000	Sagel et al	
PK	US- 6,244,871		06/12/2001	Litkowski et al	
PK	US- 6,247,930		06/19/2001	Chiang et al	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature

Kraes, Frederick

Date Considered

12-21-05

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PK		US- 6,257,239	07/10/2001	Kittelsen et al	
PK		US- 6,322,774	11/27/2001	Jensen et al	
PK		US- 6,326,022	12/04/2001	Katz	
PK		US- 6,343,932	02/05/2002	Wiesel	
PK		US- 6,409,993	06/25/2002	Jensen et al	
PK		US- 6,413,500	07/02/2002	Thorwaldson	
PK		US- 6,458,340	10/01/2002	Ibsen et al	
PK		US- 6,485,709	11/26/2002	Banerjee et al	
PK		US- 6,500,408	12/31/2002	Chen	
PK		US- 6,506,366	01/14/2003	Leinen et al	
PK		US- 6,514,484	02/04/2003	Rajaiah et al	
PK		US- 6,537,563	03/25/2003	Jia et al	
PK		US- 6,551,579	04/22/2003	Sagel et al	
PK		US- Re. 31,954	07/23/1985	Fine et al	
PK		US- 6,553,996	04/29/2003	Kittelsen et al	
		US-			

## FOREIGN PATENT DOCUMENTS

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PK		JP 2000-136119	05/16/2000	Oyamada et al	1	
PK		JP 03-048622	03/01/1991	Dills et al	1	

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